

TECHNOLOGY PLAN 2005-2007

I. Vision

Murray Library views technology as a means to improve efficiency, access, and convenience.

II. Mission

Murray Library uses technology to accomplish the following elements of its mission.

The Murray Library is committed to providing a broad range of services to our community with particular emphasis as:

\$ A convenient source of popular materials.

\$ The community's information center.

To accomplish this mission, the library is dedicated to the highest standard of excellence by providing:

\$ Free and equal access to its materials and services.

\$ The effective and efficient management of its resources.

III. Needs

Equal Access

We continue to see an increasing number of new patrons who use the library as an access point to the Internet and other online services such as email. Some are new residents, some are visitors, and others appear to have no other access. Many use the library for these services exclusively and are not aware of, nor interested in learning about, our traditional library services.

Library Materials

Community surveys conducted in 2000 and again in 2005 indicated that among a variety of traditional and innovative service options, the majority indicate that improved collections should continue to be our highest priority. As a result of surveys and patron requests our collection has become more recreational and less research in character.

In 2004, a successful effort to secure a revenue enhancement included a 62.6% increase in the library materials budget for FY 2005. The collection is becoming more current, more relevant, and more diverse. We have been able to order more copies of best selling books and current video releases which has reduced or eliminated waiting lists for high demand titles.

As a result, FY 2005 annual circulation increased by 15.6%.

IV. Goals

To improve efficiencies related to Internet or online services and to collection development.

To provide more intuitive access to collections and services for less sophisticated patrons.

To increase convenience by providing more patron services online for remote use at their schedule.

V. Objectives 2005-2007

1. To improve the public access scheduling of Internet workstations by using "Envisionware" PC management software by September 2005.

This PC reservation software ensures more efficient use of public computers by allowing patrons to make and manage their access.

2. Explore methods to expand the use of our in-library wireless network for public access by March 2006.

By enabling more patrons to use their own wireless notebook computers, access to our limited number of PC workstations will be improved.

3. To explore the feasibility of adding downloadable audio books to our remote online services by March 2006.

4. To review materials security systems with the intent to replace our 15 year old system by January 2007.

This will include a review of the cost/benefits of RFID technology.

5. To evaluate the need for, and feasibility of, self check-out of library materials.

VI. Partnerships

Murray Library will continue to explore and form partners in its effort to achieve its mission. Current effective technology partnerships include:

Bibliographic Center for Research, (OCLC Support)

CYI Corporation, (System Security)

Centurion Technologies (System Security)

Sirsi/Dynix, (Integrated Library Systems)

NLE, (Network Logistics, Wireless Network Gateway)

Murray City Management Information Services, (Network, Hardware, Software Support).

Utah Education Network, (Internet Service Provider, Content Filtering)

Utah State Library Division, (Pioneer: Utah's Online Library, Grant Support, Staff Training)

U of U Marriott Library Digitization Center (Digital Image Collections)

VII. Existing Technology and Services

Network Services

Murray Library staff share account and application access on the Murray City WAN. Staff applications provided on the WAN include an office suite, email, Internet, an employment evaluation program, and a city department payroll and financial program. Patron access to the Internet is via a pier-to-pier LAN. The Utah Education Network acts as the Internet Service Provider for public Internet access. All telecommunications is via dedicated T1 circuits. There are currently 14 library staff computers attached to the Murray City WAN and 8 public Internet access computers on the LAN.

Integrated Library System

Murray Library uses the Dynix system to host its catalog and circulation databases. Dynix is accessed from all staff and patron computers. In addition to the staff and patron computers, there are 14 terminals that have direct access to Dynix. Access to Dynix from outside the library is via the Horizon Information Portal. Remote patrons can search Murray and regional library collections, place holds, renew items and review their personal records.

Web Services

Murray Library hosts a website that links to the library's catalog, library program information, and digital collections. The web site also offers remote patron authentication (RPA) to the Pioneer suite of information databases.

VIII. Evaluation

Evaluation of the above objectives will be based on their successful completion or patron use statistics.

IX. Budget and Projected Costs

	2005/06	2006/07	2007/08
System Maintenance	26,000	28,000	29,000
Internet Services (Subscriptions and Annual Fees)	7,500	8,000	9,000
Network Services (City Operated)	55,000	70,000	80,000
Staff (Network Librarian and System Administrator)	110,000	120,000	130,000
Equipment/Hardware	11,000	25,000	35,000
Education/Training	2,000	4,000	5,000